



SIGMA™



TRENCH DRAIN QUANTITY CALCULATOR

Use this guide to calculate the number of HYDROTEC Trench Drains necessary to complete a given run length.

| Required Run Length | Number of HYDROTEC 39.37" Channels | Number of HYDROTEC 19.69" Channels | Actual HYDROTEC Run Length | Required Run Length | Number of HYDROTEC 39.37" Channels | Number of HYDROTEC 19.69" Channels | Actual HYDROTEC Run Length |
|---------------------|------------------------------------|------------------------------------|----------------------------|---------------------|------------------------------------|------------------------------------|----------------------------|
| 1' | 0 | 1 | 1.64' | 51' | 15 | 1 | 50.85' |
| 2' | 0 | 1 | 1.64' | 52' | 16 | 0 | 52.49' |
| 3' | 1 | 0 | 3.28' | 53' | 16 | 0 | 52.49' |
| 4' | 1 | 0 | 3.28' | 54' | 16 | 1 | 54.13' |
| 5' | 1 | 1 | 4.92' | 55' | 17 | 0 | 55.77' |
| 6' | 2 | 0 | 6.56' | 56' | 17 | 0 | 55.77' |
| 7' | 2 | 0 | 6.56' | 57' | 17 | 1 | 57.41' |
| 8' | 2 | 1 | 8.20' | 58' | 17 | 1 | 57.41' |
| 9' | 3 | 0 | 9.84' | 59' | 18 | 0 | 59.06' |
| 10' | 3 | 0 | 9.84' | 60' | 18 | 1 | 60.70' |
| 11' | 3 | 1 | 11.48' | 61' | 18 | 1 | 60.70' |
| 12' | 3 | 1 | 11.48' | 62' | 19 | 0 | 62.34' |
| 13' | 4 | 0 | 13.12' | 63' | 19 | 0 | 62.34' |
| 14' | 4 | 0 | 13.12' | 64' | 19 | 1 | 63.98' |
| 15' | 4 | 1 | 14.76' | 65' | 20 | 0 | 65.62' |
| 16' | 5 | 0 | 16.40' | 66' | 20 | 0 | 65.62' |
| 17' | 5 | 0 | 16.40' | 67' | 20 | 1 | 67.26' |
| 18' | 5 | 1 | 18.04' | 68' | 21 | 0 | 68.90' |
| 19' | 6 | 0 | 19.69' | 69' | 21 | 0 | 68.90' |
| 20' | 6 | 0 | 19.69' | 70' | 21 | 1 | 70.54' |
| 21' | 6 | 1 | 21.33' | 71' | 21 | 1 | 70.54' |
| 22' | 7 | 0 | 22.97' | 72' | 22 | 0 | 72.18' |
| 23' | 7 | 0 | 22.97' | 73' | 22 | 1 | 73.82' |
| 24' | 7 | 1 | 24.61' | 74' | 22 | 1 | 73.82' |
| 25' | 7 | 1 | 24.61' | 75' | 23 | 0 | 75.46' |
| 26' | 8 | 0 | 26.25' | 76' | 23 | 0 | 75.46' |
| 27' | 8 | 0 | 26.25' | 77' | 23 | 1 | 77.10' |
| 28' | 8 | 1 | 27.89' | 78' | 24 | 0 | 78.74' |
| 29' | 8 | 1 | 27.89' | 79' | 24 | 0 | 78.74' |
| 30' | 9 | 0 | 29.53' | 80' | 24 | 1 | 80.38' |
| 31' | 9 | 1 | 31.17' | 81' | 24 | 1 | 80.38' |
| 32' | 9 | 1 | 31.17' | 82' | 25 | 0 | 82.02' |
| 33' | 10 | 0 | 32.81' | 83' | 25 | 1 | 83.66' |
| 34' | 10 | 1 | 34.45' | 84' | 25 | 1 | 83.66' |
| 35' | 10 | 1 | 34.45' | 85' | 26 | 0 | 85.30' |
| 36' | 11 | 0 | 36.09' | 86' | 26 | 1 | 86.94' |
| 37' | 11 | 1 | 37.73' | 87' | 26 | 1 | 86.94' |
| 38' | 11 | 1 | 37.73' | 88' | 27 | 0 | 88.58' |
| 39' | 12 | 0 | 39.37' | 89' | 27 | 0 | 88.58' |
| 40' | 12 | 0 | 39.37' | 90' | 27 | 1 | 90.22' |
| 41' | 12 | 1 | 41.01' | 91' | 28 | 0 | 91.86' |
| 42' | 13 | 0 | 42.65' | 92' | 28 | 0 | 91.86' |
| 43' | 13 | 1 | 44.29' | 93' | 28 | 1 | 93.50' |
| 44' | 13 | 1 | 44.29' | 94' | 29 | 0 | 95.14' |
| 45' | 14 | 0 | 45.93' | 95' | 29 | 0 | 95.14' |
| 46' | 14 | 0 | 45.93' | 96' | 29 | 0 | 95.14' |
| 47' | 14 | 1 | 47.57' | 97' | 29 | 1 | 96.78' |
| 48' | 14 | 1 | 47.57' | 98' | 30 | 0 | 98.43' |
| 49' | 15 | 0 | 49.21' | 99' | 30 | 0 | 98.43' |
| 50' | 15 | 1 | 50.85' | 100' | 30 | 1 | 100.07' |